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*Seamons, K.E.; Chen, Y.; Winslett, M.; Cho, Y.; Kuo, S.; Subramaniam, M.;*  
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*Nica, A.; Rundensteiner, E.A.;*  
Database Engineering and Applications, 1999. IDEAS '99. International Symposium Proceedings , 2-4 Aug. 1999  
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*Van de Sompel, H.; Bergmark, D.;*

Parallel Processing Workshops, 2002. Proceedings. International Conference or  
18-21 Aug. 2002  
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on , Volume: 1 , 24-28 April 2000

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Zasche, D.; Zehetbauer, T.; Zilker, M.;*Real Time Conference, 1999. Santa Fe 1999. 11th IEEE NPSS , 14-18 June 199  
Page(s): 264 -267[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEEE CNF****2 A UML-based metamodeling architecture for database design***Terrasse, M.-N.; Savonnet, M.; Becker, G.;*Database Engineering & Applications, 2001 International Symposium on. , 16-  
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Evaggelia Pitoura , Omran Bukhres , Ahmed Elmagarmid

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A multidatabase system (MDBS) is a confederation of preexisting distributed, heterogeneous, and autonomous database systems. There has been a recent proliferation of research suggesting the application of object-oriented techniques to facilitate the complex task of designing and implementing MDBSs. Although this approach seems promising, the lack of a general framework impedes any further development. The goal of this paper is to provide a concrete analysis and categorization of the various ...

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 Amit P. Sheth , James A. Larson  
**ACM Computing Surveys (CSUR)** September 1990  
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A federated database system (FDBS) is a collection of cooperating database systems that are autonomous and possibly heterogeneous. In this paper, we define a reference architecture for distributed database management systems from system and schema viewpoints and show how various FDBS architectures can be developed. We then define a methodology for developing one of the popular architectures of an FDBS. Finally, we discuss critical issues related to developing and operating an FDBS.
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**ACM SIGGROUP Bulletin** April 1998  
Volume 19 Issue 1  
With over 800 members, the Object Management Group (OMG) is the largest international consortium of the software industry. Its goal is not only to promote the use of object technology in general but also to define and standardise on a common architectural framework across heterogeneous hardware platforms and operating systems, called the Object Management Architecture (OMA) [13]. In the standardisation process, the OMG focuses on

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4 Object orientation in multidatabase systems

77%



Evaggelia Pitoura , Omran Bukhres , Ahmed Elmagarmid

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8	104	(((((manag\$4 or control\$4 or monitor\$4) same database same schema\$1)) and (@ad < "20010508")) and (external\$4 or outside)) and ((replica\$4 or duplicat\$4 or cop\$3 or photocop\$3 or reproduc\$4) with database\$1)) and ((master or main or primary or first or original) with database\$1) and ((duplicat\$4 or replica\$4 or cop\$4 or snapshot\$1 or reproduc\$4) with database\$1)) and configur\$5) and ((hierarch\$4 or tree or class\$2 or categor\$4 or director\$4 or group\$4) same database\$1)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB

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10	66	(((((((manag\$4 or control\$4 or monitor\$4) same database same schema\$1)) and (@ad < "20010508")) and (external\$4 or outside)) and ((replica\$4 or duplicat\$4 or cop\$3 or photocop\$3 or reproduc\$4) with database\$1)) and ((master or main or primary or first or original) with database\$1) and ((duplicat\$4 or replica\$4 or cop\$4 or snapshot\$1 or reproduc\$4) with database\$1)) and configur\$5) and ((hierarch\$4 or tree or class\$2 or categor\$4 or director\$4 or group\$4) same database\$1)) and synchroniz\$4	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB

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12	26	((manag\$4 or control\$4 or monitor\$4) and database and schema\$1).ti,ab.) and (@ad < "20010508") and (external\$4 or outside)	USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB

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1	226	((manag\$4 or control\$4 or monitor\$4) same (schema\$1 or (configur\$4 adj data)) same (external\$2 or outside))and (@ad < "20010508")	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB
2	20	11 and ((replicat\$4 or duplicat\$4 or reproduc\$4 or snapshot\$4 or cop\$4) with database\$1)	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB

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1	277	(database\$1 with synchroniz\$5).ti.	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB
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3	76	(database\$1 adj synchroniz\$5).ti.	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB
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7	605	((manag\$4 or control\$4 or monitor\$4) same database\$1 same (schema\$1 or configuration) same (external\$2 or outside))	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB

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3	253	12 and (tcp/ip or wlan or cdma or gsm or gsm or gprs or wcdma or umts or teldesic or iridium) and (unix or linux or nt or epoc or ms-windows or msce or palmos or geos) and server\$1	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB
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